

This Career Pathway Plan of Study can serve as a guide. Courses listed within this plan are only recommended coursework and should be individualized to meet your educational and career goals.



NH High Schools ➡ NH Technical Institute Radiation Therapy

Career Pathway Plan of Study for ► Learners ► Parents ► Counselors ► Teachers/Faculty

Bold – Prerequisite for College Success
Black – High School Requirement

Bold & Underlined – Articulated Credit
Italic – Imbedded Academic Core Credit

BOLD, UNDERLINED & ALL CAPITALS -
Transcripted Dual Enrollment Credit

	Grade	English/ Language Arts	Math	Science	Social Studies /Sciences	Other Required Courses (R) Recommended Electives (E)	*Career and Technical Courses and/or Degree Major Courses	SAMPLE Occupations Relating to This Pathway
S E C O N D A R Y	9	English	Algebra 1 (3 math cr, including algebra credit that can be earned through a sequential, integrated or applied program)	Physical Science	World History, Global Studies, or Geography ½ cr	Information & Communications Technologies ½ cr or demonstrated proficiency (R) Physical Education 1 cr		► Radiation Therapist in Cancer Therapy Centers ► Hospitals ► Research Centers
	10	English	Algebra 2	Biology (lab)	Economics ½ cr US & NH Government/Civi cs ½ cr	Arts Education ½ cr (R) Health Education ½ cr (R)		
	11	English	Geometry	Chemistry (lab)	US & NH History 1 cr	6 open electives	Health Science Technologies 1	
	12	English					Health Science Technologies 2	
P O S T S E C O N D A R Y	Radiation Therapy Associate in Science Degree							
	13	English Composition	Elementary Functions	Anatomy & Physiology 1 & 2			Introduction to Radiation Therapy Principles and Practice of Radiation Therapy 1 Patient Care Medical Imaging & Processing Clinical Practice 1	*Notes: - Admission is competitive. Selection is based upon a cumulative point system based on high school & college course completion and grades, observation essay, and interview. - Preference given to completed applications received by February for the following Fall admission. - Observation at a Radiation Oncology Center - Completion of cardiopulmonary resuscitation and airway Obstruction management for on and two person adult, infant and child. - Personal interview * note Health, character and Technical standards apply,
	Summer	Communications			Contemporary Ethical Issues		Clinical Practice 2 Radiographic Equipment Operation & Maintenance Sectional Anatomy &Pathology	
	14				Introduction to Psychology Introduction to Sociology		Radiation Protection & Biology Principles and Practice of Radiation Therapy 2 Clinical Practice 3 Treatment Planning Radiation Therapy Physics Clinical Practice 4	
	Summer					PC Applications (R)	Registry Review Clinical Practice 5	
	Industry Certifications Available: R.T.T. Registered Technologist Radiation Therapy							